

# Teaching Workload in 21<sup>st</sup> Century Higher Education Learning Setting

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## Article Info

## ABSTRACT

### Keyword:

Teaching workload  
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A standard equation on teaching workload calculation in the previous setting only includes the contact hours with students through lecture, tutorial, laboratory and face to face consultation. This paper discusses teaching workload factors according to the current higher education setting. Devising a teaching workload equation that includes all teaching and learning strategies in 21<sup>st</sup> century higher education learning setting is needed. Teaching workload also affects quality teaching as the higher workload means a lower quality teaching.

## 1. INTRODUCTION

Rote memorization and teacher centred learning is no longer a way forward in 21st-century learning strategy. Memorization only involves a low level of cognitive and learners who adopt this strategy could not differentiate between important and unimportant information and they were incompetent to make inferences [3]. This strategy is old-fashioned, and it does not emphasize higher-order thinking skills.

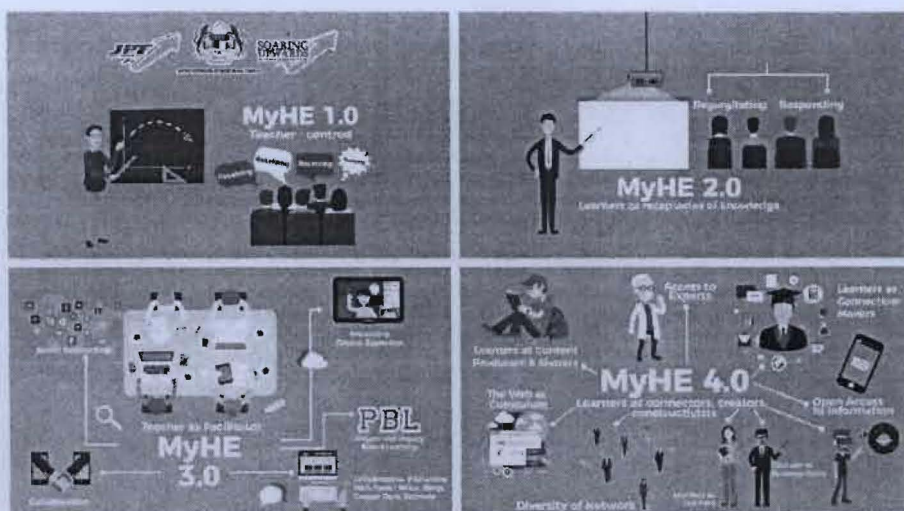


Figure 1: Delivery of Higher Education Programmes [5]

Figure 1 illustrated the changes in Malaysian Higher-Education Programmes (MyHE) [5]. From teacher centred, we are now moving forward to learners as connectors, creators and constructivists. MyHE 1.0 is the “spoon-fed” era where the learners were only